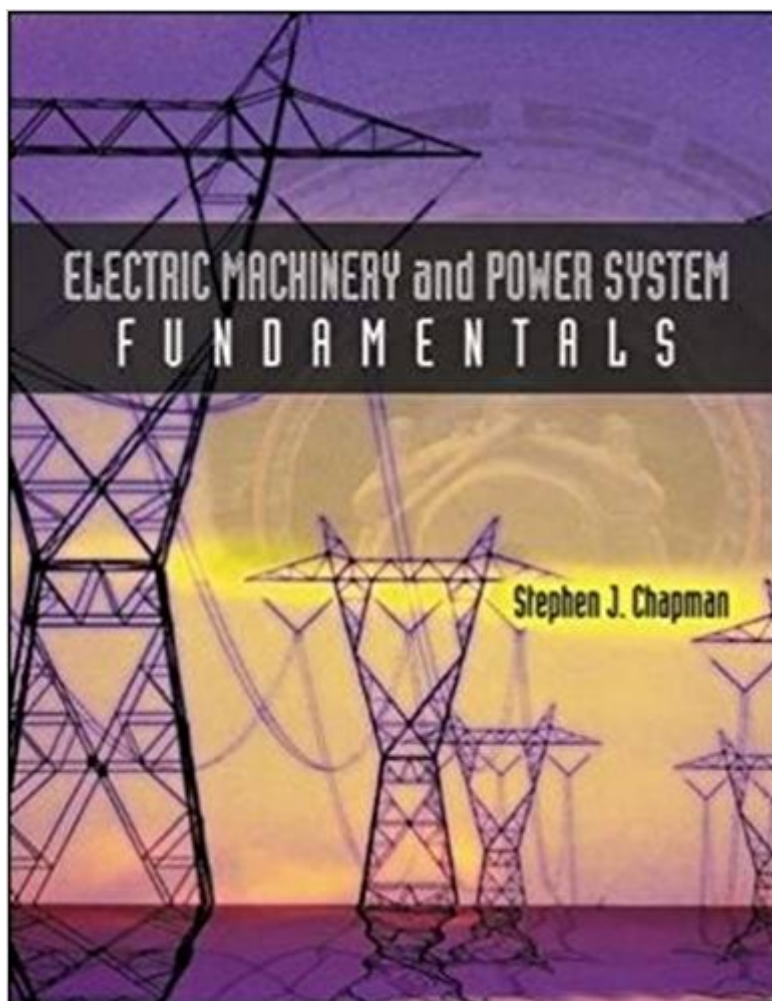


The book was found

Electric Machinery And Power System Fundamentals



Synopsis

Stephen J. Chapman is a leading author in the area of machines. He brings his expertise to the table again in "Introduction to Electric Machinery and Power Systems." This text is designed to be used in a course that combines machinery and power systems into one semester. Chapman's new book is designed to be flexible and allow instructors to choose chapters "a la carte", so the instructor controls the emphasis. Chapman has written a book that gives students what they need to know to be real-world engineers. It focuses on principles and teaches students how to use information as opposed to do a lot of calculations that would rarely be done by a practicing engineer. He compresses the material by focusing on its essence, underlying principles. Matlab is used throughout the book in examples and problems.

Book Information

Series: McGraw-Hill Series in Electrical and Computer Engineering

Hardcover: 696 pages

Publisher: McGraw-Hill Education; 1 edition (May 31, 2001)

Language: English

ISBN-10: 0072291354

ISBN-13: 978-0072291353

Product Dimensions: 7.5 x 1.3 x 9.2 inches

Shipping Weight: 2.7 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars 23 customer reviews

Best Sellers Rank: #252,407 in Books (See Top 100 in Books) #31 in Books > Textbooks > Engineering > Electrical & Electronic Engineering #31 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors #65 in Books > Medical Books > Nursing > Emergency

Customer Reviews

I just got out of college with my electrical engineering degree and had to use this book for a class. With just this I was able to get an A in said class without ever attending. It breaks down the material very well and is written in a language that is easy to understand. Also contains a lot of matlab examples which help in coding classes and allow the student to see the effects of variable change. The only downfall I have seen is not enough examples. A lot of the power system material is based on wiring configuration (delta vs wye) and this book would only do examples for one which could get confusing. Other than that it was very beneficial to learning.

I like this book because it explains power systems in a clear, concise manner. It leaves out some analytical details about transformers, motors and power systems, but those are very, very minor details that can be picked up elsewhere and are not critical to overall understanding. I think there are other books as good or better than this, but what stands this book apart is the clear, concise explanation of the subject material it covers. Anyone who gets a basic education about motors and power systems from this book in school is well-prepared for industry. This is an excellent reference or intro to the fascinating world of motor and power analysis. I highly recommend this book.

This is one of the best-written engineering textbooks I have read as an engineering student. Writing is as easy-to-read without being too casual and covers just enough of the technical information. Examples are relevant to the text.

Very comprehensive and a great companion to a good intro course in power engineering.

This book seems to be written more for Technicians who don't need a well rounded understanding. As for an Electrical Engineering students, it does not provide enough information and it is missing well known techniques in understanding electrical machinery and power systems.

The book gets to the point on most of the chapters; however, it iterates some laws in chapter 1 on the first few pages that are not even seen again until chapter 4. The book has mistakes that I think are very important to address since this is dealing with a high voltage potential circuit. I would recommend this book, but if you do the homework and you can not figure out why your answer is different it's probably because they are wrong.

Good book

High quality print was worth the price (Save \$150.00 compare to the hard cover)

[Download to continue reading...](#)

Electric Machinery and Power System Fundamentals Electric Machinery and Power System Fundamentals (College 1e (Reprints)) Electric Machinery Fundamentals (McGraw-Hill Series in Electrical and Computer Engineering) Electric Machinery Fundamentals (McGraw-Hill series in electrical engineering) Electric Machinery Fundamentals (Irwin Electronics & Computer Engineering)

Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar Power Systems) Electric Smoker Cookbook Smoke Meat Like a PRO: TOP Electric Smoker Recipes and Techniques for Easy and Delicious BBQ (Electric Smoker Cookbook, ... Smoker Recipes, Masterbuilt Smoker Cookbook) Electric Power Generation, Transmission, and Distribution, Third Edition (Electric Power Engineering Series) Computational Methods for Electric Power Systems, Third Edition (Electric Power Engineering Series) Electric Machinery and Transformers (The Oxford Series in Electrical and Computer Engineering) Electric machinery and control (Prentice-Hall series in engineering technology) Rotating Electric Machinery and Transformer Technology (4th Edition) Electric Machinery Fitzgerald & Kingsley's Electric Machinery Electric Power System Basics for the Nonelectrical Professional (IEEE Press Series on Power Engineering) Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook â Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook â Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) (Volume 1) State Estimation in Electric Power Systems: A Generalized Approach (Power Electronics and Power Systems)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)